



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No. : 10/580,153 Confirmation No. 8067  
Applicant(s) : Samuel SCHULER et al.  
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Docket No. : R.310516  
Customer No. : 02119

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: January 25, 2008

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b),  
AND EXPLANATION OF THE RELEVANCE OF THE CITED PRIOR ART**

Sir:

The undersigned hereby requests that the prior art cited on the attached prior art statement be placed of record in the application file and be considered by the examiner.

This citation of prior art is made under 37 CFR 1.97(b), since it is being filed before the mailing of the first Office Action.

The relevance of the prior art cited on the attached form PTO/SB/08a is as follows:

**JP 1-199497**

The purpose of this invention is to obtain a component mounting board easy of circuit design, excellent in connection reliability because the resin sealing of the connecting section of the component with leads is omitted, easy to provided a heat dissipating structure, and excellent in a thermal matchability with the electronic component by a method wherein inner connecting sections are formed inside the leads in one piece, which are buried in a base material which constitutes the board. Two or more leads 21 electrically independent of each other are made to protrude from the base material 10, and the connection parts of an

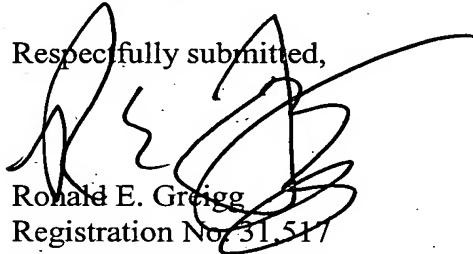
electronic component 30 mounted on the base material 10 are electrically connected with the leads 21. In a board 100 so structured, inner connecting sections 22 are formed inside a metallic material 20 which constitutes the leads 21 in one piece, the electronic component 30 is mounted on the base materials 10, and the component 30 is electrically connected with the inner connecting sections 22. For instance, a conductor circuit 11 on the base materials 10 is connected with the metallic material 20 through the intermediary of a through-hole 12. And, the base materials 10 are formed of glass epoxy resin or the like and the metallic material 20 is formed of a copper material or the like.

**JP 2003-175485**

The purpose of this invention is to provide the fourth shaft capable of transmitting torque accurately to a movable support element, having light-weighted and simple structure and high flexural strength, and easily washable, in the fourth shaft for rotating the movable support element of a delta robot operated by a delta principle. The fourth shaft 8 has the first bar 82 and the second bar 83, and the bars are movable in parallel each other inside slide bearings 84, 85. The bars are connected respectively to joint heads 80, 81 for introducing input torque and for leading out output torque. The first bar and the second bar are constituted to make the input torque advanced to an off-set direction, while making a direction of the input torque parallel to that of the output torque.

Examination of this application is respectfully requested.

Respectfully submitted,

  
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Enclosure  
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